



Urban environment and health: Food security

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Abstract:

The authors examine the impact of urbanization on food security and human health in the Middle East. Within-urban-population disparities in food security represent one of the most dramatic indicators of economic and health disparities. These disparities are reflected in a double burden of health outcomes: increasing levels of chronic disease as well as growing numbers of undernourished among the urban poor. These require further comprehensive solutions. Some of the factors leading to food insecurity are an overdependence on purchased food commodities, lack of sufficient livelihoods, rapid reductions in peripheral agricultural land, and adverse impacts of climate change. The Food and Agriculture Organization of the United Nations (FAO) Food Security Framework is used to examine and compare 2 cities in the Middle East: Amman, Jordan, and Manama, Bahrain.

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Resource Description

Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☒

audience to whom the resource is directed

Policymaker

Exposure : ☒

weather or climate related pathway by which climate change affects health

Food/Water Security

Food/Water Security: Agricultural Productivity, Food Access/Distribution

Geographic Feature: ☒

resource focuses on specific type of geography

Climate Change and Human Health Literature Portal

Urban

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Country

Other Asian Country: Jordan;Bahrain

Health Co-Benefit/Co–Harm (Adaption/Mitigation):

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact:

specification of health effect or disease related to climate change exposure

Diabetes/Obesity, Malnutrition/Undernutrition

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status

Resource Type:

format or standard characteristic of resource

Research Article

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content